



PCT

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/070,568A

DATE: 10/30/2002

TIME: 16:04:39

Input Set : A:\GJE88seq.ST25.txt

Output Set: N:\CRF4\10302002\J070568A.raw

3 <110> APPLICANT: Feng, You-Min  
 4 Zhang, You-Shang  
 6 <120> TITLE OF INVENTION: Monomeric Analogues of Human Insulin  
 8 <130> FILE REFERENCE: GJE-88  
 10 <140> CURRENT APPLICATION NUMBER: US 10/070,568A  
 C--> 11 <141> CURRENT FILING DATE: 2002-09-17  
 13 <150> PRIOR APPLICATION NUMBER: PCT/GB00/03460  
 14 <151> PRIOR FILING DATE: 2000-08-09  
 16 <160> NUMBER OF SEQ ID NOS: 4  
 18 <170> SOFTWARE: PatentIn version 3.1  
 20 <210> SEQ ID NO: 1  
 21 <211> LENGTH: 23  
 22 <212> TYPE: DNA  
 23 <213> ORGANISM: Artificial Sequence  
 25 <220> FEATURE:  
 26 <223> OTHER INFORMATION: Oligonucleotide NHI-3  
 28 <220> FEATURE:  
 29 <221> NAME/KEY: misc\_feature  
 30 <222> LOCATION: (11)..(11) /  
 31 <223> OTHER INFORMATION: n = a, c, g, or t.  
 34 <220> FEATURE:  
 35 <221> NAME/KEY: misc\_feature  
 36 <222> LOCATION: (12)..(12)  
 37 <223> OTHER INFORMATION: n = a, c, g, or t.  
 40 <220> FEATURE:  
 41 <221> NAME/KEY: misc\_feature +  
 42 <222> LOCATION: (13)..(13)  
 43 <223> OTHER INFORMATION: y = c or g  
 46 <400> SEQUENCE: 1  
 W--> 47 tgaggctttg nnyttgggtt gcg  
 50 <210> SEQ ID NO: 2  
 51 <211> LENGTH: 27  
 52 <212> TYPE: DNA  
 53 <213> ORGANISM: Artificial Sequence  
 55 <220> FEATURE:  
 56 <223> OTHER INFORMATION: Oligonucleotide NHI-4  
 58 <220> FEATURE:  
 59 <221> NAME/KEY: misc\_feature  
 60 <222> LOCATION: (14)..(14)  
 61 <223> OTHER INFORMATION: n = a, c, g, or t.  
 64 <220> FEATURE:  
 65 <221> NAME/KEY: misc\_feature  
 66 <222> LOCATION: (15)..(15)

Does Not Comply  
Corrected Diskette Needed

Pg 1-2

Per Sequence Rules, y = c or t  
S = c or g

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Ref p.2

RAW SEQUENCE LISTING  
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67 <223> OTHER INFORMATION: n = a, c, g, or t.  
70 <220> FEATURE:  
71 <221> NAME/KEY: misc\_feature *t*  
72 <222> LOCATION: (16)..(16) *S = C OR G*  
73 <223> OTHER INFORMATION: y = c or g  
76 <400> SEQUENCE: 2  
W--> 77 gaaagagggtt ttcnnyactc ctagggc 27  
80 <210> SEQ ID NO: 3  
81 <211> LENGTH: 18  
82 <212> TYPE: DNA  
83 <213> ORGANISM: Artificial Sequence  
85 <220> FEATURE:  
86 <223> OTHER INFORMATION: Oligonucleotide MFL 5' primer  
88 <400> SEQUENCE: 3  
89 tccggatcca tgagattt 18  
92 <210> SEQ ID NO: 4  
93 <211> LENGTH: 25  
94 <212> TYPE: DNA  
95 <213> ORGANISM: Artificial Sequence  
97 <220> FEATURE:  
98 <223> OTHER INFORMATION: Oligonucleotide HI 3' primer  
100 <400> SEQUENCE: 4  
101 tgaattcttc tagttgcagt agttt 25

RAW SEQUENCE LISTING ERROR SUMMARY                    DATE: 10/30/2002  
PATENT APPLICATION: US/10/070,568A                    TIME: 16:04:40

Input Set : A:\GJE88seq.ST25.txt  
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; N Pos. 11,12  
Seq#:2; N Pos. 14,15